

**IN THE CLAIMS:**

1.-46. (Cancelled)

47. (Currently Amended) A reproduction apparatus comprising:

an acquire unit operable to acquire, from a recording medium, a video stream and a graphics stream, the video stream including [[a]] video data, the graphics stream including a data packet and a control packet, the data packet including graphics data, [[and]] a decode time stamp, and a first presentation time stamp, the decode time stamp indicating a start time of a ~~process~~ for decoding [[of]] the graphics data, the first presentation time stamp indicating an end ~~time of the process~~ of decoding, the control packet including a second presentation time stamp indicating a ~~presentation~~ time which is at or after the end of decoding [[time]];

a video decoder operable to decode the video data and to write the decoded video data in a video plane;

a processor operable to ~~(i) start a process for decoding to decode~~ the graphics [[.]] data at the start time, and [[ii]] ~~to end the process decoding by the end time~~ first presentation time stamp;

a controller operable to write the decoded graphics data in a graphics plane by the second presentation time stamp, the graphics plane being an area where the decoded graphics data is rendered; and

an adder operable to add [[the]] decoded video data [[in]] from the video plane and the decoded graphics data [[in]] from the graphics plane.

48. (Currently Amended) A reproduction method reproduced by a reproduction apparatus including a video decoder, a video plane, a processor, a controller, a graphics plane and an adder, the reproduction method comprising:

acquiring, from a recording medium, a video stream and a graphics stream, the video stream including ~~[[a]]~~ video data, the graphics stream including a data packet and a control packet, the data packet including graphics data, ~~[[and]]~~ a decode time stamp, and a first presentation time stamp, the decode time stamp indicating a start time ~~of a process~~ for decoding ~~[[of]]~~ the graphics data, the first presentation time stamp indicating an end ~~time of the process~~ of decoding, the control packet including a second presentation time stamp indicating a presentation time which is at or after the end of decoding ~~[[time]]~~;

~~the video decoder decoding the video data, performed by the video decoder; and~~  
~~writing the decoded video data in a video plane, performed by the video decoder;~~  
~~starting a process, performed by the processor, [[for]] decoding the graphics data~~  
~~at the start time; and~~

~~ending the process decoding by the [[end]] first presentation time stamp[[.]] ;~~  
~~writing, performed by the controller, writing the decoded graphics data in the~~  
~~graphics plane by the second presentation time stamp, the graphics plane being an area where the~~  
~~decoded graphics data is rendered; and~~

~~adding, performed by the adder, adding [[the]] decoded video data [[in]] from the~~  
~~video plane and the decoded graphics data [[in]] from the graphics plane.~~

49. (Currently Amended) A non-transitory recording medium having recorded thereon a video stream and a graphics stream, the video stream and the graphics stream being reproduced reproducible from the recording medium by a reproduction apparatus including a

video decoder, a video plane, a processor, a controller, a graphics plane and an adder, wherein the video stream ~~includes~~ including [[a]] video data, [[and]] the video data ~~[[is]] being~~ decoded and written in the video plane, ~~performed by the video decoder,~~ and the graphics stream ~~includes~~ including a data packet and a control packet, [[and]] the data packet ~~includes~~ including graphics data, [[and]] a decode time stamp, and a first presentation time stamp, [[and]] the decode time stamp ~~indicates~~ indicating a start time ~~of a process, performed by~~ for the processor, ~~for decoding~~ of to decode the graphics data, [[and]] the first presentation time stamp ~~indicates~~ indicating an end time ~~of the process of to decoding~~[[,]] ~~performed by the processor,~~ [[and]] the control packet ~~includes~~ including a second presentation time stamp, [[and]] the second presentation time stamp ~~indicates~~ indicating a presentation time which is at or after the end time, ~~and an end time of writing, performed by~~ of decoding, the controller writing, the decoded graphics data in a graphics plane, the graphics plane being an area where the decoded graphics data is rendered, and

the adder adding decoded video data in the video plane and the decoded graphics data in the graphics plane ~~are added, performed by the adder.~~

50. (Currently Amended) A recording apparatus for recording a video stream and a graphics stream on a recording medium, the video stream and the graphics stream being reproduced by a reproduction apparatus including a video decoder, a video plane, a processor, a controller, a graphics plane and an adder, wherein

the video stream ~~includes~~ including [[a]] video data, [[and]] ~~the video decoder~~ decoding the video data ~~is decoded~~ and ~~written~~ writing the video data in the video plane, ~~performed by the video decoder, and~~ the graphics stream ~~includes~~ including a data packet and a control packet, [[and]] the data packet ~~includes~~ including graphics data, [[and]] a decode time

stamp and a first presentation time stamp, [[and]] the decode time stamp ~~indicates~~ indicating a start time ~~of a process, performed by~~ for the processor, ~~for decoding of~~ to decode the graphics data, [[and]] the first presentation time stamp ~~indicates~~ indicating an end time [[of]] for the decoding process ~~of decoding performed by the processor~~, [[and]] the control packet ~~includes~~ including a second presentation time stamp, [[and]] the second presentation time stamp ~~indicates~~ indicating a ~~presentation~~ time which is at or after the end time for the decoding process, and an ~~end time of writing, performed by~~ the controller[[.]] writing the decoded graphics data in the graphics plane, the graphics plane being an area where the decoded graphics data is rendered, and

the adder adding decoded video data [[in]] from the video plane and the decoded graphics data [[in]] from the graphics plane ~~are added, performed by the adder~~.

51. (Currently Amended) A recording method for recording a video stream and a graphics stream on a recording medium, the video stream and the graphics stream being ~~reproduced~~ reproducible by a reproduction apparatus including a video decoder, a video plane, a processor, a controller, a graphics plane and an adder, wherein:

5 the video stream ~~includes~~ including [[a]] video data, [[and]] the video data [[is]] being decoded and written in the video plane, ~~performed by the video decoder~~, [[and]]

the graphics stream ~~includes~~ including a data packet and a control packet, [[and]] the data packet ~~includes~~ including graphics data, [[and]] a decode time stamp and a first presentation time stamp, [[and]] the decode time stamp ~~indicates~~ indicating a start time ~~of a process of~~ for decoding the graphics data, ~~performed by the processor, for decoding of the graphics data,~~ and the first presentation time stamp ~~indicates~~ indicating an end time ~~of the process, for decoding performed by the processor~~, [[and]] the control packet ~~includes~~ including a

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second presentation time stamp, [[and]] the second presentation time stamp ~~indicates~~ indicating a presentation time which is at or after the end time for decoding, and ~~an end a~~ time of writing, performed by the controller, the decoded graphics data in the graphics plane by the controller, the graphics plane being an area where the decoded graphics data is rendered[[,]] ; and

15 the adder, adding decoded video data [[in]] from the video plane and the decoded graphics data [[in]] from the graphics plane [[are]] ~~added, performed by the adder.~~